



# Transit Council Briefing

NOACA REGIONAL STRATEGIC TRANSIT PLAN

November 15, 2019

**AECOM**

Imagine it.  
Delivered.



# Today's Topics

- Project objectives
- Project tasks and schedule
- Data to date
- Action and Implementation Plans
- Kickoff return:
  - Discussion by Region Participants
- Next





# Project Goals and Objectives

## Goals

- Prepare a Regional Strategic Transit Plan that supports cohesive, coordinated vision for regional transit investment over the next 10 years and identifies implementation steps.

## Objectives

- Connect regional job centers
- Identify service improvements
- Determine opportunities for improved coordination
- Investigate consolidating some agency overhead functions
- Identify new sources of funding





# Work Plan

Task	Deliv. Number	Description	2019					2020							
			08	09	10	11	12	01	02	03	04	05	06	07	08
Task 1: Kickoff Meeting	1	Host Kickoff Meeting	★												
Task 2: Project Management	2	Project Management Plan and Project Delivery Schedule		★											
	3	Monthly Progress Reports													
	4	Bi-Monthly Updates													
	5	Quarterly Board/Committee Presentations													
Task 3: Data Assembly	6	Analysis of Existing Conditions & Opportunities for Improvement						★							
	7	Policy Analysis Interview						★							
Task 4: Implementation & Action Plan	8	5-Year Action Plan										★			
	9	10-Year Action Plan										★			
	10	Implementation Plan											★		
	11	Draft Regional Strategic Transit Plan												★	
	12	Final Regional Strategic Transit Plan													★

We are here

■ AECOM Task Activity   
 ■ AECOM Project Management Activity & Meetings   
 ■ NOACA Review   
 ★ AECOM Deliverable

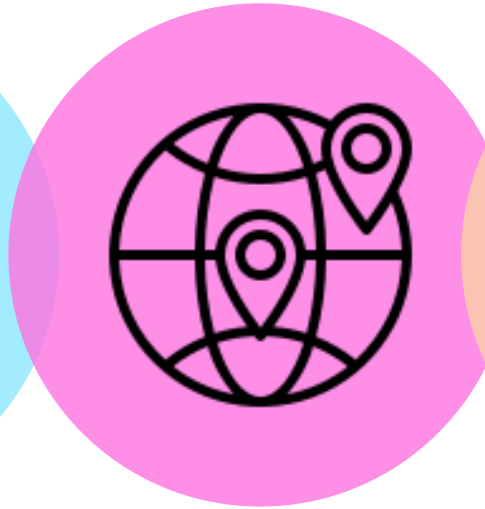




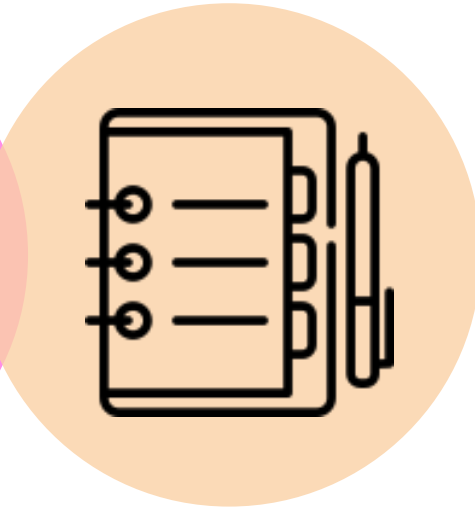
# Data Assembly (Existing Conditions)



Economic data



Demographic  
and travel data



Policy data



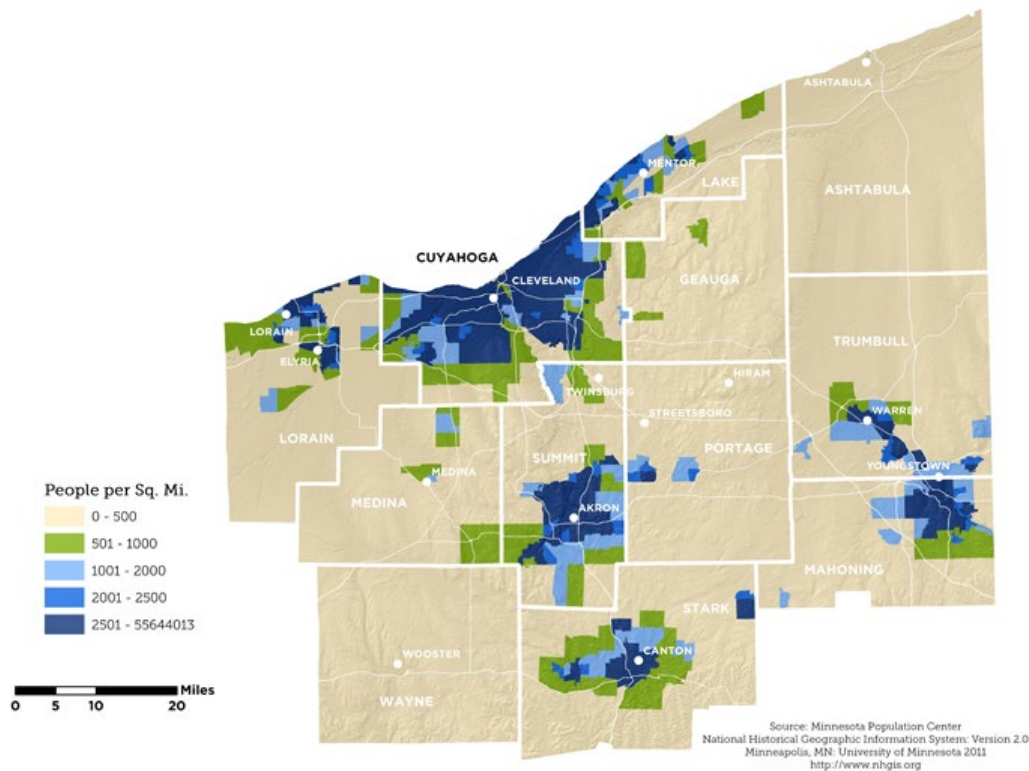
# NOACA Region Population Trends

(1970 -2019)

Census Year	Cleveland	Cuyahoga	Lake	Geauga	Lorain	Medina	Region
1970	750,903	1,721,300	197,200	62,977	256,843	82,717	2,321,037
1980	573,822	1,480,400	212,800	74,474	274,909	113,150	2,155,733
1990	505,616	1,412,140	215,500	81,129	271,126	122,354	2,102,249
2000	478,403	1,393,978	227,510	90,895	284,664	151,095	2,148,142
2010	396,815	1,280,122	230,040	93,389	301,356	172,332	2,077,239
2019	383,793	1,248,371	230,370	93,946	307,622	178,240	2,058,549
Change (1970 – 2019)	(48.8%)	(27.4%)	16.8%	49.1%	19.7%	115.5%	(11.3%)
	(367,110)	(472,929)	32,170	30,969	50,779	95,523	(262,488)



# Northeast Ohio Population Density



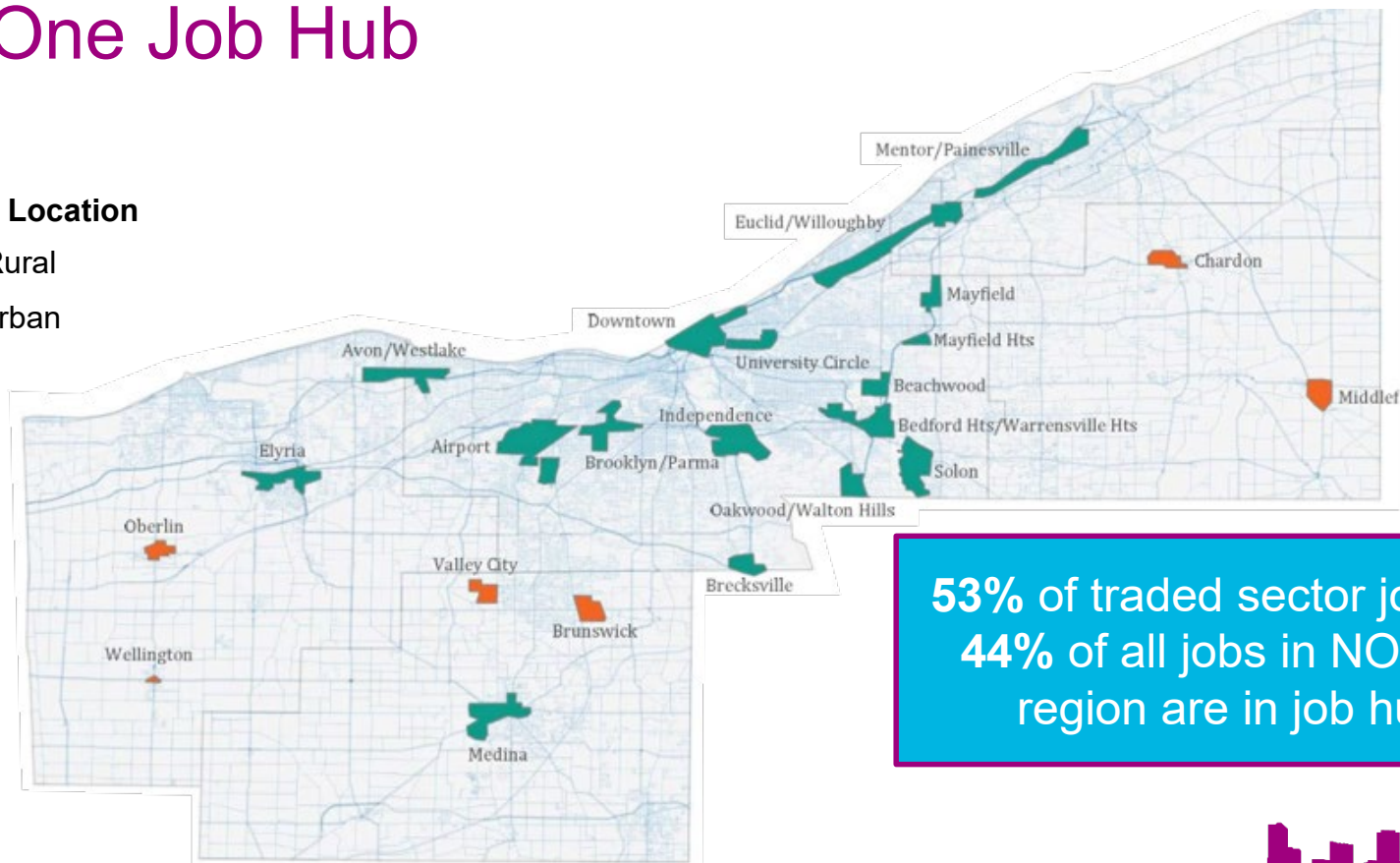


# Each of the Five Counties Contains at Least One Job Hub

## Job Hub Location

 Rural

 Urban



**53%** of traded sector jobs and  
**44%** of all jobs in NOACA's  
region are in job hubs



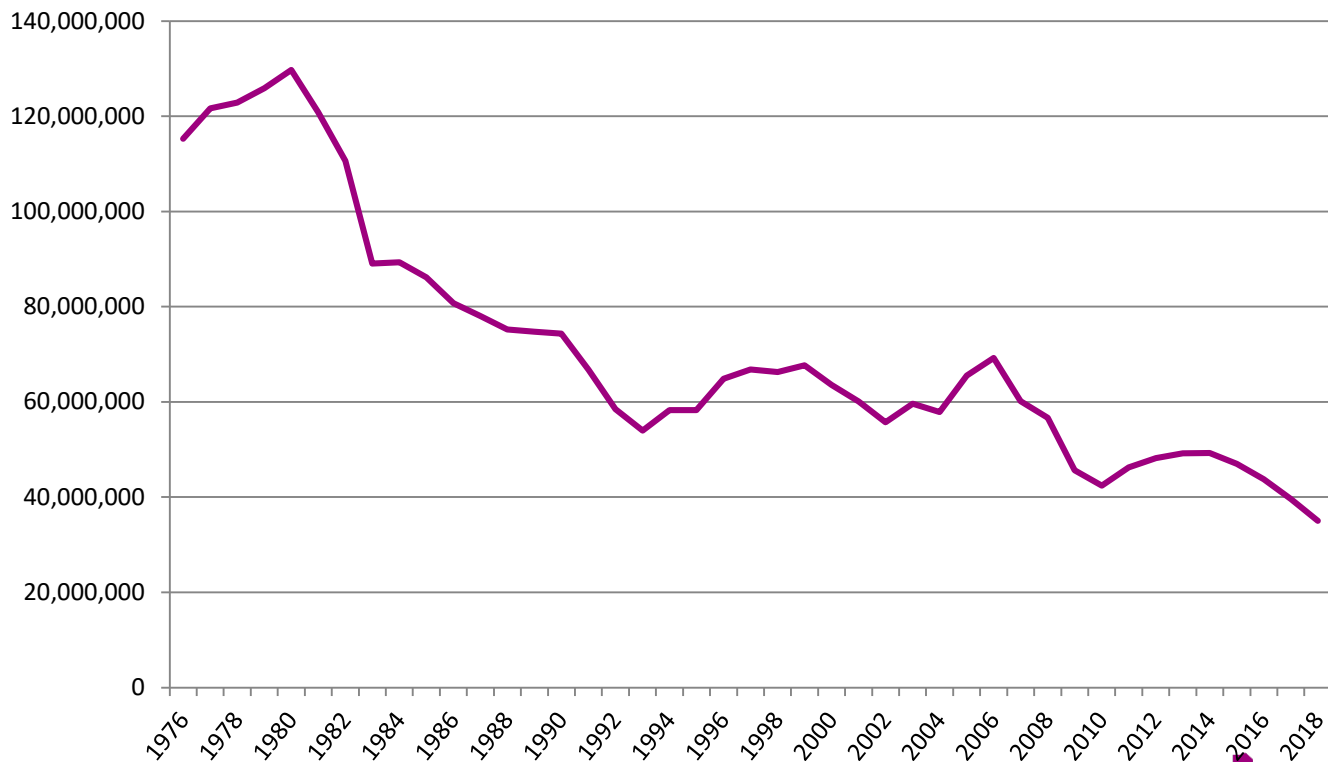
# Baseline Transit Services





# Cleveland RTA Annual Ridership

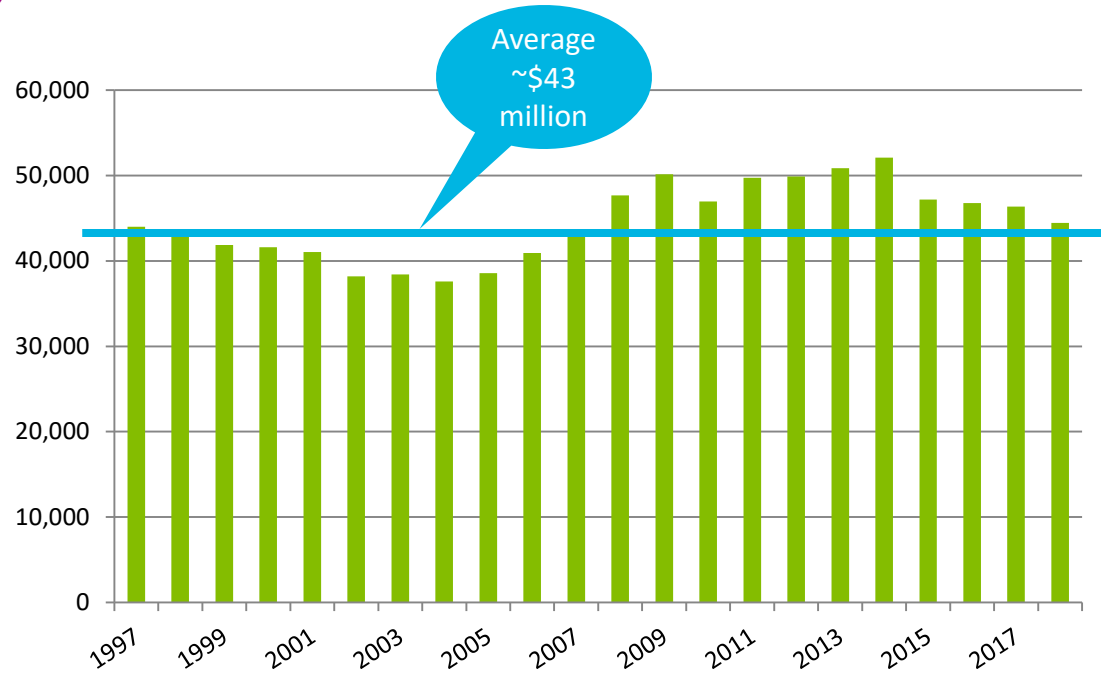
(1976 - 2018)





# Cleveland RTA Annual Farebox Receipts

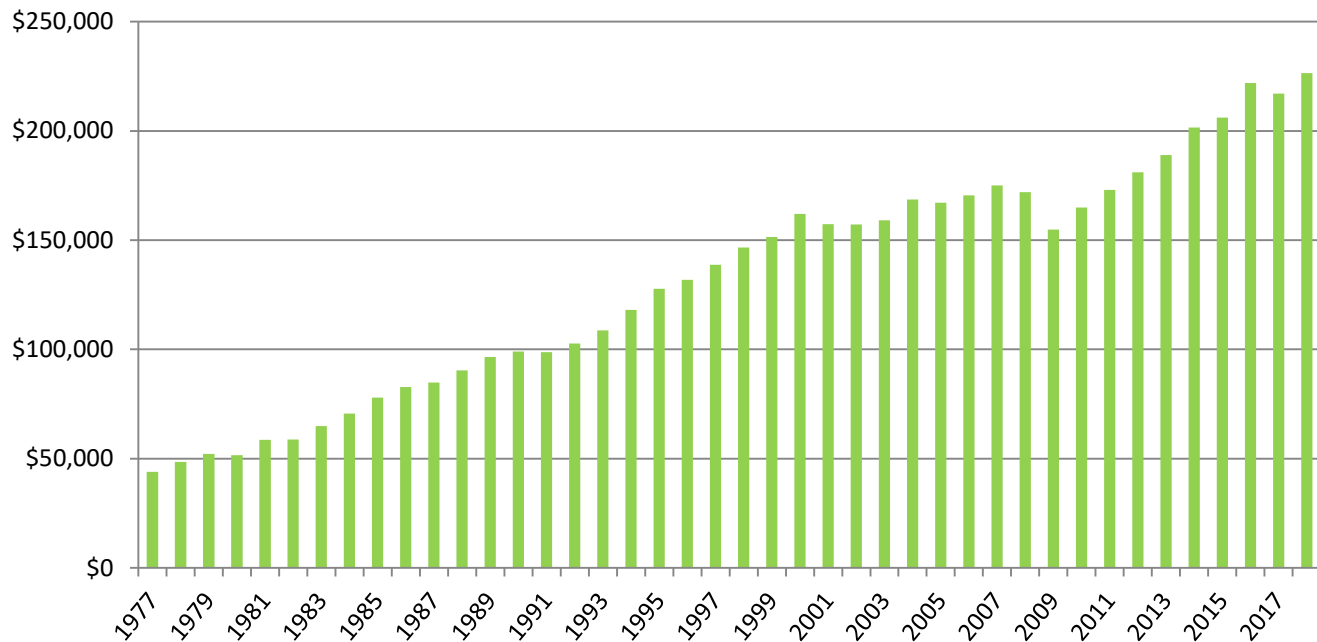
(1996 – 2018)





# Cleveland RTA Sales and Use Tax (\$'000) Annual Receipts

(1977 - 2018)





# Funding Gap for Capital Improvements

State of Good Repair

\$210.9 million

Bus fleet replacement

\$53.1 million

Railcar replacement

\$240 million



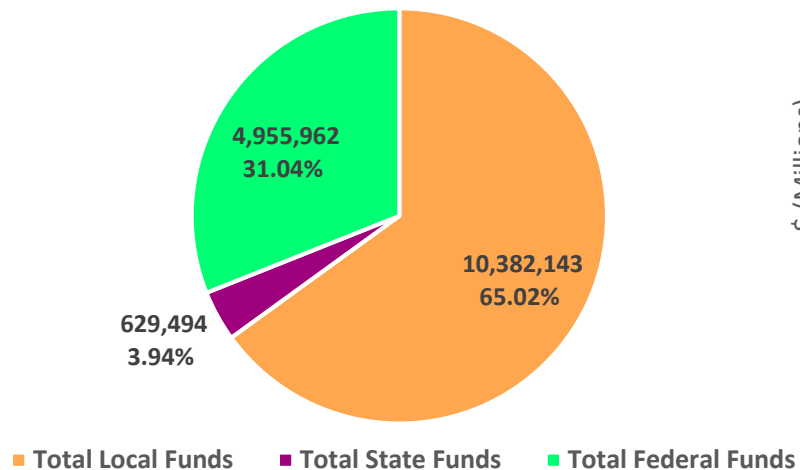
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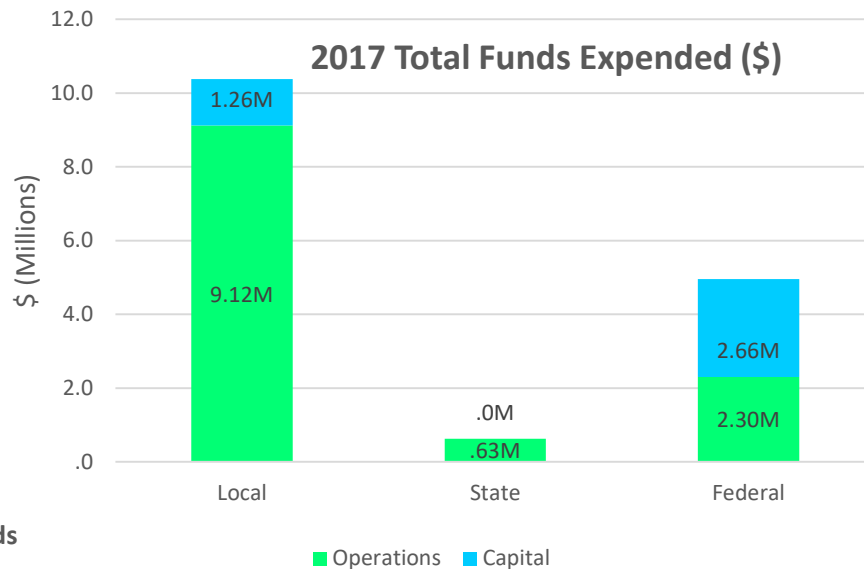


# Laketran

2017 Sources of Total Funds Expended (\$)

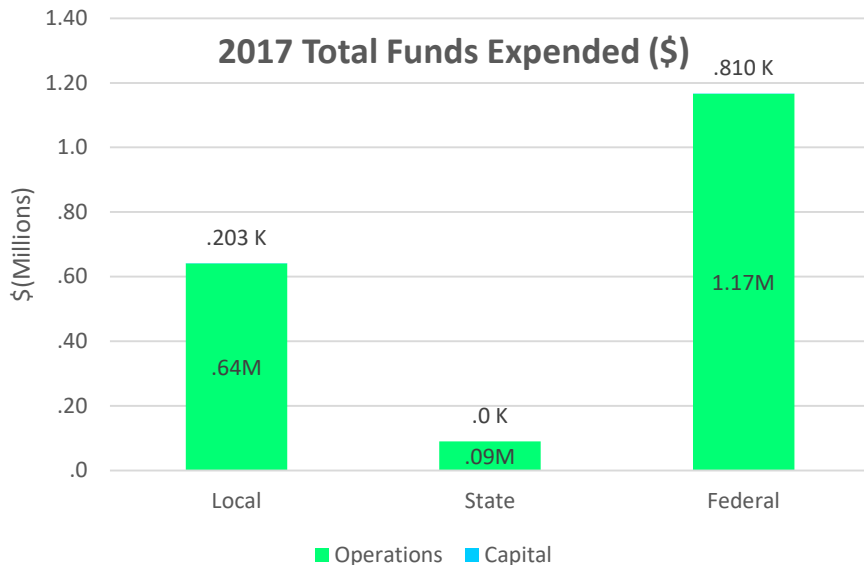


2017 Total Funds Expended (\$)

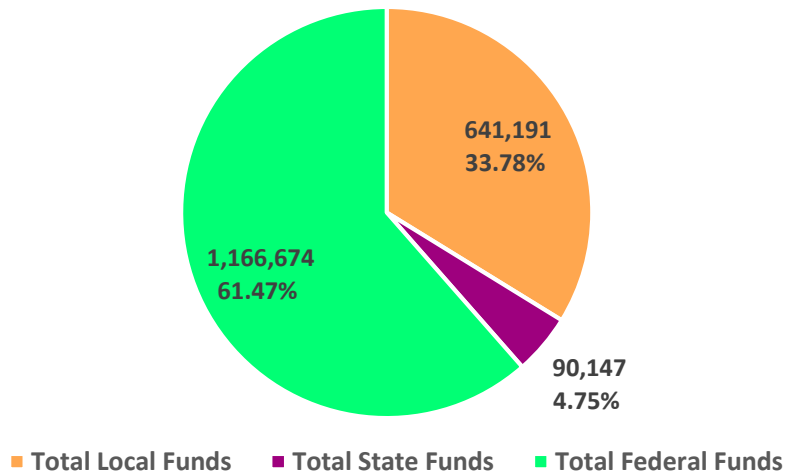




# Medina Transit

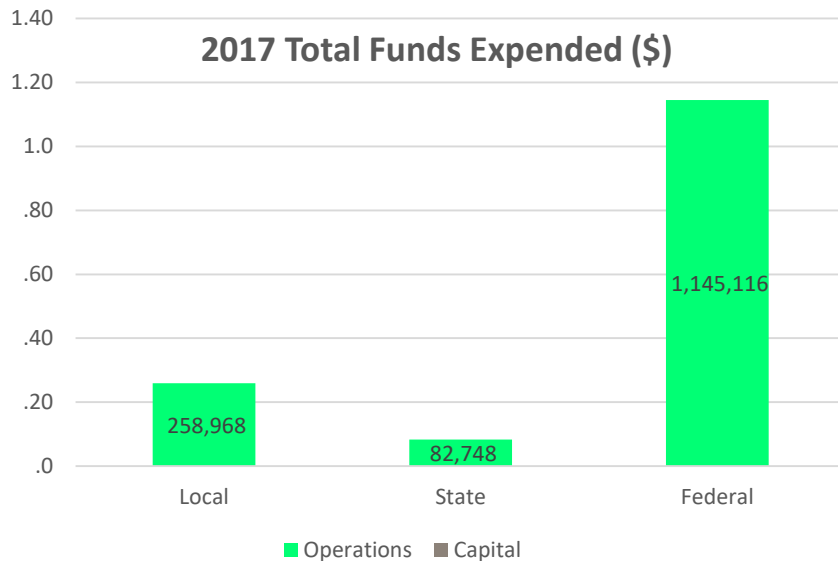


**2017 Sources of Total Funds Expended (\$)**

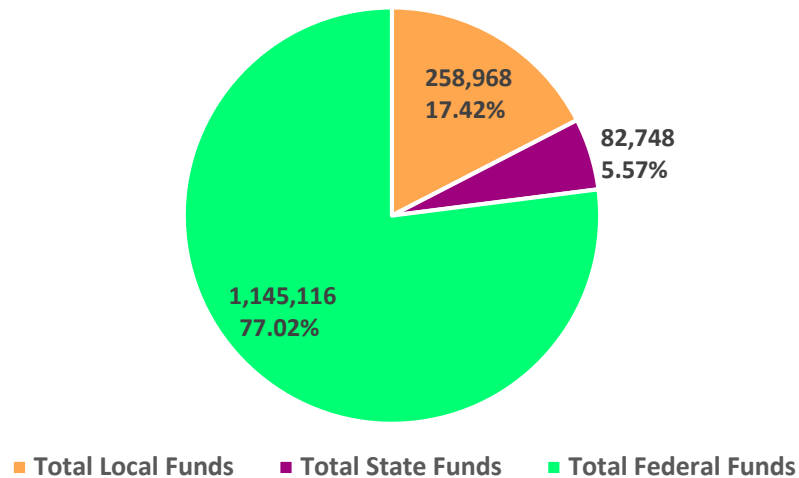




# Lorain County



**2017 Sources of Total Funds Expended (\$)**





# Statewide Transit Sales and Use Tax Revenue

Transit Authority	Rate	Population	CY2018	CY2014
Cleveland Regional Transit Authority	1.00%	1,248,371	\$ 204,331,706	\$ 199,464,841
Central Ohio Transit Authority	0.50%	1,163,414	\$ 129,263,777	\$ 118,024,328
Akron Metro Regional Transit	0.50%	541,781	\$ 44,525,509	\$ 42,555,138
Dayton Regional Transit Authority	0.25%	535,153	\$ 38,026,153	\$ 37,383,511
Stark Area Regional Transit Authority	0.25%	375,586	\$ 14,585,439	\$ 14,022,748
Laketran	0.25%	230,014	\$ 9,211,770	\$ 8,592,079
Western Reserve Transit Authority	0.25%	238,823	\$ 8,288,017	\$ 8,482,907
Portage Area Transit Authority	0.25%	161,419	\$ 5,262,660	\$ 4,901,782
<b>Total Sales &amp; Use Tax Collected for Ohio Transit Authorities</b>			<b>\$453,495,031</b>	<b>\$ 433,427,334</b>



# Action / Implementation Plan

- Five and Ten Year Plans
  - Five county region
  - Expanded region
  - Aspirational plan
- Service and operational productivity opportunities
- Shared service opportunities
- Governance and fiscal improvements
- Implementation plan







# DISCUSSION





# Thank You

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